

AUG 1987

FONZ tour to Brasil

Scott Lundbergh + Brasilia + howler
release

Visit Emas Pk

* Tres Machos / 2° Agua
encounter at Pda

BRAZIL

1987

re: check list for
PdA

DA Scott^{*} - M de L.
Brooke

1985

Endangered avifauna of
SE Brazil: a report
on The BOU/WWF
Expeditions of 1980/81
and 1981/82

ICBP Tech Publicatn
No 4.

x Int'l Wildlb. Res.
Bur.

Slimbridge
Gloucestershire
GL2 7BX

Tony Hillerman: Dance
mysteries writer of
re: Navaho + Hopi | Death

Brazil tour
16 Aug 87

FONZ Brazil Out

16 Aug 87

Flight Miami to
Belem.

One row of U.S.
blacks on the flight of
visiting
Brazil + Argentina.
with interest in
Salvador.
Most originate from
N.Y.C. or Atlanta.

arrive Belem 0330
with a hassle thru
customs (They are
looking for computers)

It takes us about
1 hr to get thru
customs.

Organize 2 cabs to
the Belem Hilton.
arrive @ 0500 hrs.

Organize with Walt
Anderson for meeting
at 12 noon for
lunch and talk
before Messer Gouldi.

w/ Mett eventually
2 americans

Bill O'Hall

Darryl Posey

Messer Gouldi

Belem

Both Bill + Darryl
are entomologists
turned anthropologists
w/ interest in
how the Indians
cope with + protect
the environment.

They are just about
to open major

Exhibit in Museu
Goldie on Indian
& environment.

We arrive Belem
@ 0330 hrs. Get
out of Customs after
@ one hour. They
go thru every bag +
hassle people about
cameras etc.

To Hilton Hotel @
0500 hrs. Streets
surprisingly empty
during drive from
airport.

Sleep until 1000 +
meet Walt Anderson
the tour leader @
1115 hrs.

Discuss tour plans +
people.

Lunch (buffet) at Hilton +
meet Bill Othel who
works at Museu Goldie
(@ 11 hrs) —
Married to Brazilian.

Walt from Stanwood WA
lives in Eugene,
BS Wash State
MS Univ Az Tucson

Started + nearly finished
PhD at U. Mich. with
Bobbi Low; Dick Alexander;
Robert Payne.

Walt writes, paints,
photographs.

Orientation session by
Walt + Bill after
lunch + get to Museu
Goldi by 1530 hrs.

At Museu - Zoo with

1) manatee (not seen)

2) Podocnemis

3) lots of jaguar (donated)

4) black spider monkey
(paniscus)

5) harpy eagle

6) vulture with orange +
black + white markings on
head + large gular
sack near brood patch
area.

7) blue + yellow macaw
hyacinth macaw

little educational material
but Bill suggests that the
zoo exists for education.

We received special preview
of the new Indian
exhibition that is to open
29 August.

Exhibit concentrates on Indian
contributions; prehistory;
agricultural practices;
deforestation; Indian plight
in modern world.

Nicely laid out exhibit.

Did not return until/
5:30 PM.

Dinner at Circular
Militaire; old fort
turned into restaurant
right on the river.

8/18/87

0645 Market w/ Bill
Overall -
cashews - fruit with nut
attached.

Brasil nuts - trees disappearing
because surrounding forests
cut. Current crop 15% of
available in 1985.
Cassava/Manioc - some
toxic. (bitter manioc
contains residues of
prussic acid) (recently
noted cases of poisoning in
hospital in Africa, but
none in Brasil).

Citrus fruits - mainly from
China.

Mango - found in India
distributed thru world by post.

Avocado - cultured in
caribbean.

Mirugi - small fruit
from wh/ They make
juice.

Bixa oreblana

achiote - red powder
paint /
insecticide

Acu palm: used for
everything; fruits; stems;
trunks; leaves.

Kay Maurer gets her camera
snatched on the way to
the market.

The Khros lose their bags,
after leaving them outside
the room.

~~the~~ George Osborne thinks
he left his binocs in the
room.

By 10:30 AM everyone
demoralized + fight/flight
responses raised.

on plane + I find
tour leader for French
group who has 2
extra bags - spirits
lift!

Christoph

~~Christoph~~ + Ina
Hrdina

The outfitters from
Brasilia "Safari Tours
Inc."

BNP - Bird list

~~puma scats~~
dove; pigeons (plumbeous) scaled
streamer, tyrant
tailed
~~scarlet~~ blonde crested
wood pecker
red mannikin
red hawk
violaceous euphonia
tanager
black vultures
parrots
kiskadee white-throated
boat billed kingbird
black bird.
humming bird
burnish buff tanager
white lined tanager + Rusty ♀

Into Brasilia N.P.
with Christoph Hrdina.
Meet Scott Lindbergh
and take walk thru
part of park. Humidity
< 30% and it hasn't
rained in 6 weeks.

Scott still living w/
Raguel. 9mo. old
daughter Sarah.

Lindbergh recently
spent ~ 2 weeks in +
around Una w/
Saturnino looking for
chrysomelas. Saw 7

groups as well as Cebus +
an ateline - looking
animal. IBDF wants a
longer survey of 3mas or
more. Scott thinks they
must decide on basic policy
re: parks + reserves, i.e.
whether to have large
enough areas or to
manage areas intensively.

Scott writing report for
IBDF.

Lindbergh also
discussed his howler work.
(I asked + he agreed to
speak at the Brasilia
Primate meetings)

He had transplanted
2 groups of semi-
free-ranging howlers
(A. caraya) from
his home in Southern
France. Also translocated
2 groups w/in Brazil,
all into B.N.P.

Shipped 17 howlers
to Brazil.

First release a
problem because he
tried to keep the
animals in one place -
or get nervous, lose confidence,
+ tend to disperse.
Whole group tried to move.
He held them back.

He supplemented with food
for about a month,
biggest problem was
animals eating toxic levels
something W/d doesn't occur
in France. (Temperate bears
require fewer defenses than
tropical ones that have
numerous toxins).

lost total of 5/17
released semi-free-
ranging howlers.

Started out using
radiotelemetry; Then gave up
+ spots them from plane.

Thinks releasing them in
Brasilia NP wasn't the best idea,
but R.A. Mith. suggested it.

Other discussions w/
Andersberg - very politically
astute, somewhat very cynical
attitude towards politics.
Well-read, bright -

During walk we see
variety of birds. Had
difficult time getting
in because Christoph
somewhat harassed by
IBOF officials. He said
that wardens etc always
become very nervous
when there is a
change in govt.

Carlos Botelho State Park
near São Paulo with
large numbers of
muriqui. Maria Tereza
said Nat Sandra?
estimated 800 animals.

nevertheless high on the beach
near Cannon Pass.

Hydrochoerus with ⁸ groups
Blastocerus 0.3 solo

8/19/87 Dasyprocta 1
Cebus apella ≥ 6

Capybara 3 group
all w/ $\frac{1}{2}$ grown
young

3 single marsh deer
deer

aguti

lat.
biom.

Caiman
crocodylus jacare

8/20/87
troop of ≥ 6 Cebus
apella feeding
on twig pith
+ red flower

numerous single or capybaras
near cañon pools.

8/19/87 up early, had $\frac{1}{2}$
horm swim Hotel Carlton,
Brasilia. To airport
for 10:30 flight to
Cuiaba.

Picked up bus in
Cuiaba + drove most of
the rest of the day to
Hotel Santa Rosa do
Pantanal. (arrived
finally @ 2100 hrs)

During trip we periodically
emerged from bus + walked.

Saw jaribon; wood; maguere
storks.

Rufous necked tiger heron
Black capped night "

Shorey egret
Swannah hawks

Black necked hawk

green ibis

buff necked ibis

bare ~~cheeked~~ ~~ibis~~ ibis

3 sp. Kingfisher

3-4 sp. herons / ibises

spoonbills

caracara

area near road

excellent birding

because of road - bldg

raising road -

resulting in standing ltr.

After dusk, little seen

except caiman, night jar,
capybara, night heron.

at dusk we saw 3

single marsh deer.

Hydrochoerus: mainly single or
Cebus apella: troop of 5-6

8/20/87 ~~Up~~ Up @ 0700
for a run.

Bkfst at 0900 -

Cold shower.

Out in bus for bird tour.

Saw lots of herons,

spoonbill with broken wing,

chimney, lots of capybara

(mostly single tons),

Rio São Lorenzo.

After lunch boat trip

down river until each

boat broke down & we

decided to go back.

Lots of ardingos, cormorants,

one troop of about

5-6 Cebus apella

near bank.

The banks are full

of holes - fairly
large animals, altho
not birds.

Galley forest not
very tall. Some Yermite
mounds out there.

~ 20-30 % of trees
seem to be deciduous.

Several are flowering.
Walt Anderson, excellent
naturalist & spotter.

8/2/87

Most of the Pantanal region has been developed + high bird life exists because of standing water next to raised roads.

Required 89 bridges from Cuiaba to hotel (Santa Rosa do Pantanal) and about a 6 hour drive. The bridges are in various states of disrepair.

Blastocerus dichotomus - 4.7 ♂ 0.2.1

8/21 *Hydrochaeris hydro*: Total 17

0530 - 0630 - 0700

deer group 2 ♀
1 ♀

~~swamp~~ deer 2 ♀
1 ♂ →

marsh deer 2 ♀
2 ♂ →
1 ♂ →

capybara 1, 1, 5,
3, 6, 3,
1

²
Capybara Total = 17

rhea - 5

hyacinth

macaw ~ 5

In morning started out @ 0400 hrs for Cuiaba - saw above fauna.

1.0.1 : *Ozotoceros bezoarticus*
0.1.3 : *Myrmecophaga tridactyla*
Felid 0.0.1

0700 -
~~marsh~~ deer - 1
0.2

Total ~~marsh~~ deer 4.9.1

By air to Campo Grande
Small Aircraft to Emas

Arrive re: 1500 hrs.

3 rheas; ~~pampas~~ deer; ~~seriemas~~
Drive out to Capybara
lake -

3 + 1 infant
Anteater 0.0.1.3

2 pampas deer 1.0.1

near head quarters
black cat (young jaguarondi?)
seriemas

Conepatus semistriatus - 1
0730-1000 *Ozotoceros* - 11.13.2
Cerdonyx Thoro - 1

Emas director
Sr. Melheiros

After dinner - skunk
~~skunk~~

8/22/87

0730 hr bare faced curassow

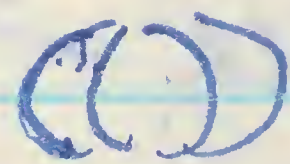
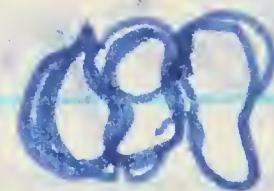
1.0 deer

2.1 " (pampas)

0752 1.1 pampas deer
nest of blue + yellow
macaws

Anteater tracks

fore



rear



Conepatus



gamba
de ~~ave~~ orelhas
pretas

0.1 deer
Inamon (red winged)

0820

0.1 deer

1.2 "

1.0 | 1.0 | 0.1

1.2

2.2. J

most ♂ in velvet

1.1, 0.1. J

0901 - 0.0.1 CEF

Deer all in recently
burned firebreak
area - New grass.

Pampas
DEER

Myrmecophaga - 1

10:15 hrs Return
to hdqtr.

0.1. J

~~0.1. J~~ 4.2

0.4, 0.1;

3.0 | 1.3.1

2.2, 0.2

10:15-1100hrs *Ozotocercus* 10.15.2

Above deer count
between 10:15-1100hrs
during return to
headquarters.

1500 hours

Giant Anteater

passes by hdqtr
foraging. 3 rheas
nearby. Several
pampas deer
also present on
area wh/ was burnt

and which now
has ~~been~~ new
grass

Ozotoceros - 5.11.1
Myrmecophaga - 0.3.7

1500-1900

1500 hrs deer

1.0

0.2.1

[♀ + 12 day old fawn]
near house.

0.0.1 anteater

0.1 deer 2.0 deer

0.0.1 anteater

0.1 deer

0.0.1 anteater

0.0.1 "

1700 Gallery forest
in Emas

Toro Torcon
yellow forest Amazon.
top of ferns

1730 anteater

1742 "

54 "

1800 0.2 deer

1.0 0.1
0.2

1.0

1815 anteater 0.1.1

got w/in 6 ft of
me.

1830 0.2 deer

Return to Headquarters

skunk - black w/
white tail

There were 6-7 people w/in
10-15 ft of 2 anteater +
young riding for 7/5' while
she foraged + fed. She only
bopped after getting @ 6-7 ft

Emas Park with
2 Rivers

8/22/87

20:10 hrs - Emas Park
director talk - Sr. Melheiros
Finding dead animals
on road because
fence is insufficient to
hold in animals eg.
found giant armadillo +
tapir in road.

Trying to ↑ park
size to include head-
waters of rivers to
protect watershed.

from me.

Neighboring agricultural land using considerable insecticide wh/ is seeping into rivers. Emas has mgmt plan from 1978.

Firebreaks are only part of plan wh/ has been accomplished.

Have had huge fires in 1975 - In 1978 it froze & then burned (August).

There is disagreement re's what to do w/ a fire cycle.

In 1985, fire was set & burned most of park: August worst month.

Had 4 dead Myrmecophaga after 1985 fire.

After putting in firebreak and new grass came in, & suddenly they found 13-1 pampas deer dead. Never found out the cause of the deaths.

For 5 years, they haven't had a single visitor from Brasília. The delegado is from Goiânia.

Emas staff: guide.
Director, technician +
7 guard.

Built @ 400 km of
fire breaks last
July.

Had machine from
one place; depended
on diesel from elsewhere.

Still need to do @
35% of the work.

Getting diesel
locally.

Trying to increase the
size of the park,

to get the watershed.

Width ~ 11 miles x 25 mi

Annual budget for park

\$10,000/year.

Later Walt + Christoph upset

That group hasn't offered
donations to help purchase

fuel + I indicate that
I'd mention it. In any

case, it came up spontaneously.
And individuals
pledged a certain amt.

Notes on Emas:

Saw numerous deer
near newly grown
grass by the firebreaks.

Two major rivers within
park (R. Jacuba +
Rio Formosa) Gallery
forest in lots of areas
restricted to one bank.

Forest said to have howlers,
cebus, tapir.

Saw lots of peccary sign
+ tracks of maned
wolf, anteater.

Mammals seen were

pampas deer, anteater,
skunk, cat, crab-
eating fox.

The black cat seen on
the first night
Christoph + the Director
said was a young
jaguarondi + that
something similar had been
seen by a Rio Globo
team.

The cerrado differs
considerably across
the areas.

Some areas w/ termite
mounds as common
as in cemeteries.

Mounds red in red-
soiled area. Grey
in lowlands.

Less tall grass in
certain lowlands areas,
marshier.

Lots of palms in
certain areas that grow
about 3-4' tall +
have their fruits on
the ground.

The parakeets go
in pairs. The Amazons
in groups.

Seriemas in pairs
or trios; curassows
in pairs.

Burrowing owls sit

on termite mounds.

Several giant anteaters
with young riding
although one g.a. with young
is it the breeding ^{by her} side.
season?

Male pampas deer with
velvet. Are they
that seasonal?
One ♀ with small
nearly newborn fawn.

030 to Cerros - 101
Tapirus - 1

Sunday ~~8/23/87~~
8/23/87

0700 hrs Game drive

0819 " 2 rheas +

1:1 pampas deer
on private land
at Eastern border
of park.

450,000 acres

200,000 hrs.

0846 Tapir at east
border of park. Only
3rd tapir seen by
Cristoph, Walt had
never seen one there.
We saw tapir tracks
before seeing the tapir.

8/23/87

Flight back to
Campo Grande @
11:00 AM.

[note: Campo Grande is
one hr. earlier than
Emao/Iguazu + rest of
Brazil].

Some features of landscape:
Major agriculture is
soybeans + cattle. To
clear the land, they cut +
pile the wood in long rows
which they burn, giving the
land a strip-like look from
the air. Other fields
involve lots of contours.

We fly over areas called mounds, also found in the U.S., which are circular mounds in the ground that are quite high, giving the ground a small-poxed look from the air. They are restricted in area and may be in water regions.

Walt says that there'd been a recent article in natural history suggesting that gophers dug them up pre-historically in the U.S. But little evidence.

We fly Campo Grande to São Paulo to ~~the~~ Iguaçu, arriving Iguaçu @ 2:00 hrs. A long day.

Stay at the Hotel das Cataratas, within Iguaçu park, a grand old colonial-type hotel. Large swimming pool, rheas in back yard. Lots of landscaping and basically right in front of Iguaçu falls.

Hotel is huge!

Monday 8/24/87

Up early to walk to
Falls with Walt.

Most of walk is down hill
+ There is path way
practically in the middle of
The ~~forest~~ ~~the~~
falls.

Foz de Iguaçu
means confluence of
Iguazu River with
second Río.

Falls are beautiful +
impressive and Park
seems well kept up.

We end up at small
area leading to track
into the woods with
lots of butterflies
around.

Old decide to walk
back to hotel alone
via trail behind
hotel.

Saw some birds, but
generally quiet —
No mammals.

Had enormous buffet
lunch by swimming
pool, preceded by

15' swim in large, but
freezing pool.

Lunch was churrasco
with lots of salad &
beer.

I felt exhausted but
Christoph had arranged
a boat ride & walk
for the P.M.

We did some walking in
the forest & ended up
taking a boat ride
to a rock outcrop
in the river that

faced the Falls
downstream. Over some
rapids of first

Nice ride + stopping
at lovely site

Paraná + Iguazu
confluence.

Border of Paraguay +
Argentina.

I was so exhausted
that I had no dinner.

Tues 8/25/87

We walked in
Iguazu Park for about
1 hour in the A.M.

Saw lots of birds, but no
mammals. Walt
thought we might see
some howlers or Cebus.

Nice piece of forest,
but w/ some pieces of
2nd growth or scruffy-
looking forest.

Then ~~transport~~ had lunch

and → airport @
3 PM.

Ignacio → São Paulo
→ Rio de Janeiro.

Very late arrival

Wed 8/26/87

Up early & visited
CPRJ -

Pissinatti & Roberto
took us around. The
library seemed smaller,
but regiments were separately
organized.

Nice skin/skull
collection.

Several chrysomelas/
chrysopygus (or rosalia)
hybrids.

Apparently they
had snowed + open

bred altho all young
lost.

Thus The hybridos are
reproductively viable.

The muriqui cage is still
empty.

They have an excess
of Kuhl's + *C. geoffroyi*.
Most cages full.

Saw *Saguinus oedocorys* brederi
+ " " *martinsi*.

Then drive to Casimiro
de Abreu after
Churrasco lunch at
Pareda Modelo, a
not so bad lunch.

Checked in at Fazenda
Hotel in Casimiro
eventually Jim, LouAnn,
Janey, Andy + Mike
Power showed up for
dinner.

We gave a spiel + I
eventually went back to
PcA with them.

We stayed up till @
11- midnite making

more decisions than
was valuable.

Finished off bottle of
white wine.

~~Saw Cordoyos
on road to
Reserve 2nd~~

Thurs

8/27/87 Ran in AM
along road. Felt
exhausted.

Met group at 0830 at
guard house. ~~Andy~~
Jim decided on tour
of Reserve, ending up
at dam. That lasted
till @ 10:30 + we
returned to area near
entrance to Carlos area.

Deery explained @
radio telemetry +
we started up road to
split up + find 2

separate groups.

Found Carlos group
right by side of road.

Andy + I + Sutherlands
+ Fehro went in to
find Treo Machos +
They were in almost
identical position as
they were last year
when Mallinson + I
visited. We watched
for 15-20' + they
started long calling +
eventually moved into

an encounter with
Segundo Agua. Almost
identical to last year,
again.

A subadult ♂
moved into area with
opposing group. Was in
huddling group. Rasped
frequently, was quiet
in movements.

Eventually Treo Machos
moved down hillside
towards 2nd Agua +
Then there was clear
interaction between 3
juveniles 6-8 mos old
of opposing groups.

Again, I'm struck
by lack of conflict,
and degree to which
animals know each
other + aren't
bothered.

@ 12:30 we return
for lunch at
headquarters.

I talk w/ Andy
while LouAnn does
her Educ. spiel.

In P.M. we walk
on the Educ.
Nature Trail.

and see how LA +
Beth have marked the
trail for biology teachers
+ students.

See bromeliads; decomp.
stranglers; buttress roots;
etc.

Take group to new visitor
headquarters for

T-shirts. And

Then back to

Reserve - See Cerdouyon
on way back.

Talk w/ Jim + Mike +

Andy + Laurenz

re: ① Reintrod. animals

② Small mammals

- ③ Ecto parasites
- ④ ~~Dionisio~~ study of seeds + germination from possums + rodents

Don't have dinner till late because it takes so long to organize everyone's showers.

Present are Jim, ~~Let~~ Dionisio, BeM, Laurenz, Andy, Mike P. ~~and~~ Cibele, Zigue + an intern named Christina.

8/28/87 Friday
Next AM, meet group at PdtA Visitor Center to pick up T-shirts. Then → Rio.

In P.M. Walt + I go to Mosmas for calendars + Then taxi to see Coimbra in P.M.

Coimbra has had double by-pass surgery in mid-June + should be pleased. Except for being somewhat slow moving he is as feisty as ever.

Walt had painted him a
GLT — that he liked,
but he had to point out
that the feet & nose were
wrong.

Coimbra talked about
all that he had discovered
for ever. Every new
(or old) finding in
primatology, he seems to
be taking credit for.

And he keeps referring to
old papers that he's
published. Basically, he
seems tired out, but

still feeling as tho he's
unappreciated.

Walt & I have coffee
& corn bread, see
pictures of his grandchild
(son - "neto"), congrat.
him & Jacqueline on
their wedding anniversary
33 years.

Then leave.

Dinner for the group is
organized for an Indian
restaurant called the
Rajmahal run by an
English friend of Walt's.
We have the group +
Margaret + Oreville Mee,
and a woman named

Annie Phillips who
runs a pub called
Lord Jim in Panama.

~ 2 blks toward
Copa Cabana from The
Rio Marina Hotel.

The Rees, especially
Margaret, were fascinating.
She has a beautifully
expressive face + a
powerful personality.

Very British, graceful +
elegant.

Dinner was a great
success with caipirinhas,
wine, + good food.

8/29/87 Sat.

Ran in the AM but
started out by exchanging
my constip. for diarrhea.

Off to Tijuca Park in
AM. by bus. Stopped at
Emperors Picnic Table +
then the Chinese Viceroy.

At the latter, there was a
family of common marmosets
visible, but I hadn't
brought either my
camera or my binocs.

~~After~~
Tijuca has 4000
acres of ~~primary~~ climax
~~forest~~ forest that
looks like primary
but is not.

Then to Jardim Botânico & walked around. The Jardim also had 2-3 common marmoset groups as well as tinamous; flycatchers, & some other birds that are small & hard to spot.

Pretty walk.

The Jardim backs onto the Tijuca & is contiguous with it, having trails in the rear.

Back to the hotel & lunch at a health food buffet in Leblon near the Hotel.

Then the Sutherlands & I taxi to visit Margaret Mee -

They live on a hillside in a narrow tall house in Sta Teresa.

Beautiful 50 yr old house owned & built originally by a Portuguese woman who built it w/ lots of original Port. tiles etc.

The Mees give us drinks & tea &

we each purchase
the prints.

Back to hotel by
4 PM to pack,
check out.

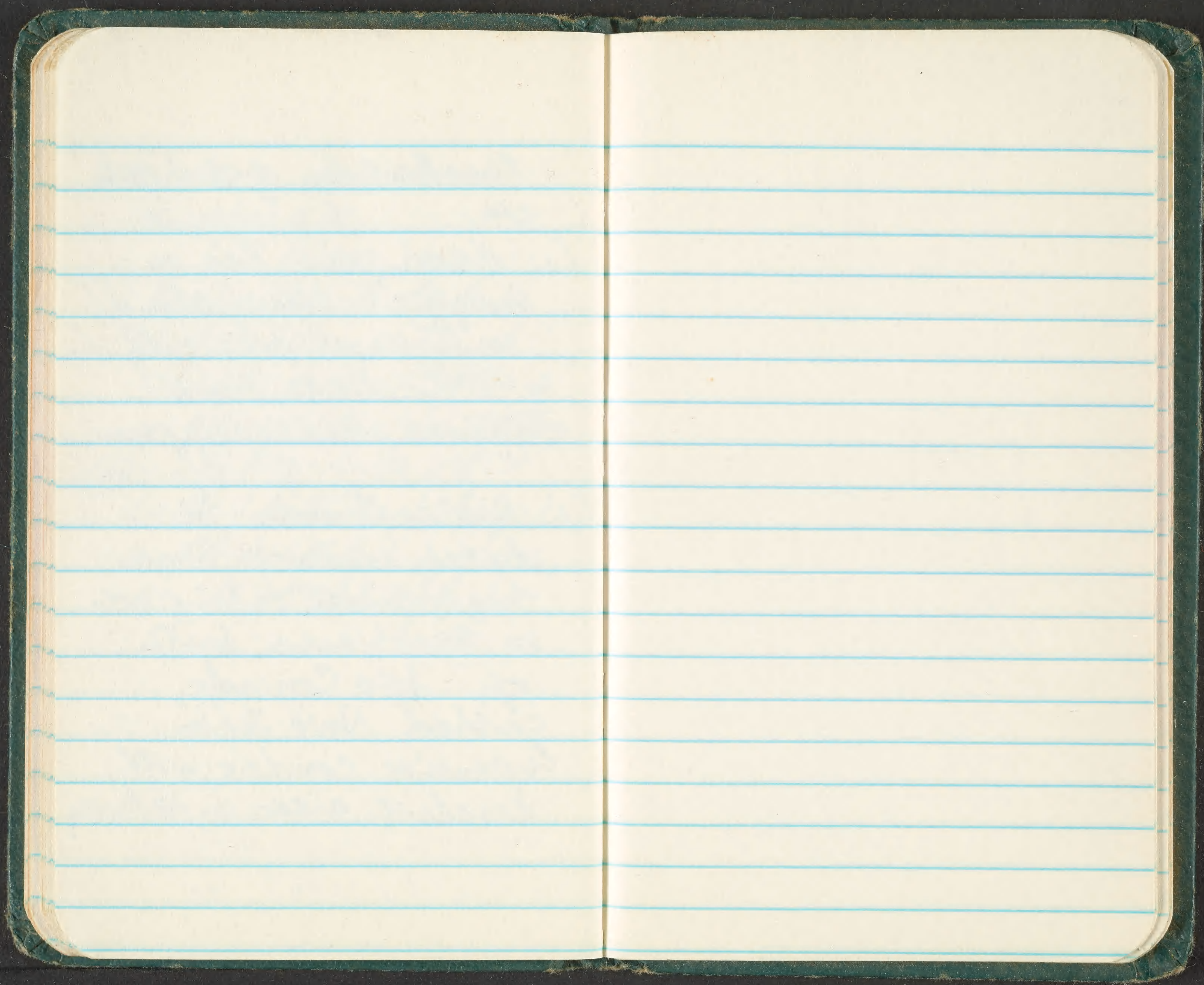
go to airport ~~to~~
@ 6 PM. and
eat / drink / sleep /
write / until
11:15 take off.

Recollections of Leblon
etc.

(1) Never seen Rio so
smoggy. Heavy cloud/
smog cover over city
so that views from
-Tijuca were very poor.

(2) Rio continues to
stretch south w/ huge
high rises taking over
on beach area south
of São Conrado,
called Novo Leblon.
Expensive condos with
derelict areas in between.

Handwritten text, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher but appears to contain several lines of prose.



- (13) LouAnn's Noyes
Fellowship appl.
- (a) If necessary to
cut \$; cut ~~one~~
matching funds
for course ~ \$15,000,
- (b) Then cut one
scholarship.
- (c) If we need to
send full proposal,
Dah + Lynn need
to flesh out section
on scholarship.
- And just use WWF
text

send
Walt
Anderson a
Thank you
note.

- (14) Check Margaret
MEE's
Exhibition - dropper
Thank you note
- (15) Check on FONZ
contrib. to CPRJ +
Rebio PdA.
- (16) write letter to
Dennis asking @
snap-trapping + identification
of small mammals.
Check previous
letter to ~~Alberto~~
Alberto

(12) Coimbra would
be willing to send
us *C. geothorpei* +
C. kuhlii

New Telonics^{available} = 22

Wildlife Nat. = 12
Committee

22 on animals

Need 70 operations/
35 at a time

250
30 Telonics
\$7500

JMD has \$6000

Ok needs \$3000-\$4000
for transmitters

(10)

Can we do ~~that~~
anything about -
Wildlife Materials
transmitters BPA?

But Rbk

12 Telonics -

17 on feral
animals

Reintroduced +
trans

1982 now 5

Reintroduce d = 8

Reta = 1

- ⑧ IESP budget
a) need \$2,000
for Toyota
b) \$ for Andy's
data logger.

⑨ Riverbanks: call 97

Lincoln: check diaphragm.
hernias:
barium / good X-rays.

⑩ Dietz' mail

④ Norma + Sonia want
poster of giant
pandas, if possible.

⑤ ~~Check on Andy's
ATPs + Anim. Behav.~~

⑥ Did to bring back or
send \$ for Divisio
+ CPRJ from FONZ
Trip.

⑦ Recommend culling
Riverside to
♂ + 0.3 Inf.
Cull other ♀♀ for
hormone/behavior
studies.

Betty:

① Repair ~~the~~ on Telonoc's
head phones -
what is the cost +
hold for Jim's
return?

② ~~Bill carrying 6~~
~~transmitters back for~~
~~families to be~~
~~reintroduced.~~ For Beck,

③ Lemmi + Norma want
5 panda pins,
either WWF or if not
possible, from zoo.

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#6 ASA Ekta 200

8/23/87
1-3

Habitat shot →
Rio Jacuba from E
side of Emas Pk.

24-8-87 Iguaçu

4-36 Iguaçu
+ rheas

#7 ASA Kodach. 200

Iguaçu
(2) cat(?) skit +
butterflies
(4) Argentine Coast

#5 ASA 64

8/22/87

0-2 pampas deer
4-5 " " →

~~old tracks.~~

6-8 termite mounds

9-14 marmoset tracks,

14-21 Grant ant eater +
rhea by house

1500 hrs.

22-25 crested
curassow

26-30 ♀ pampas deer
gallery forest lawn
sunset

#4 ASDA Koda
200

Pontal

1-5 Capy b.
6-7 Anaconda

Amazon kingfisher
16 capped heron w/ plume
17 grey headed wood rail
18-19 heron
20 misty tiger heron

8/22 Emas sunrise
27 Curassow Emas
23-25 Emas sunrise
28-29 Emas river
30-32 Pampas deer ♀

screamer tailed tyrant

8/19/87

6-7 green ibis
4-5 great black hawk
8 carman
9 kiskadee + carman
10-11 jacana
12-13 snowy egret
14-16 jabiru stork
17-20 " "

8/20 25 Flower
26 capybara

27 maguari stork / capy.
28-35 capybara
carman

#2 ASA 64

8/18/87 Belem market. 0700-
0900hrs

#1-33 - including:

birds for sale

S. fuscicollis for sale

Bradyptes for sale
(3-toed)

fish market including
crabs; armored catfish;
catfish embryos;
plants; fruits;

#3 ASA 64

8/18/87 Brasilia
Bias. Net. PK.

#2 Roll #2 } 200 ASA Ekta

8/18/87
#

Aug 87 #1-26

Grant Panda

NYC.

8/17/87
27 -

Museu Goeldii

Belem

Podocnemis cage.

30-34 Orison in zoo.

#

8/18/87

Costs

Emas \$40

Christoff / Funaria
\$20

Walt \$50

Margaret

McE \$25

Lent Sutherlands
\$100 - They paid
Christoph \$40

and \$7.10 for cabs.

[armadillo
2 agates
1 set of agates] \$55

with T.C.

Remember WWF Long-Range
Planning Document
for Brazil; incl.

- ① Pantanal / Cerrado / Caatinga
- ② Amazon
- ③ Atlantic Coastal Rain forest

Emas / Pantanal / Brasília /
Belém / Rio -

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